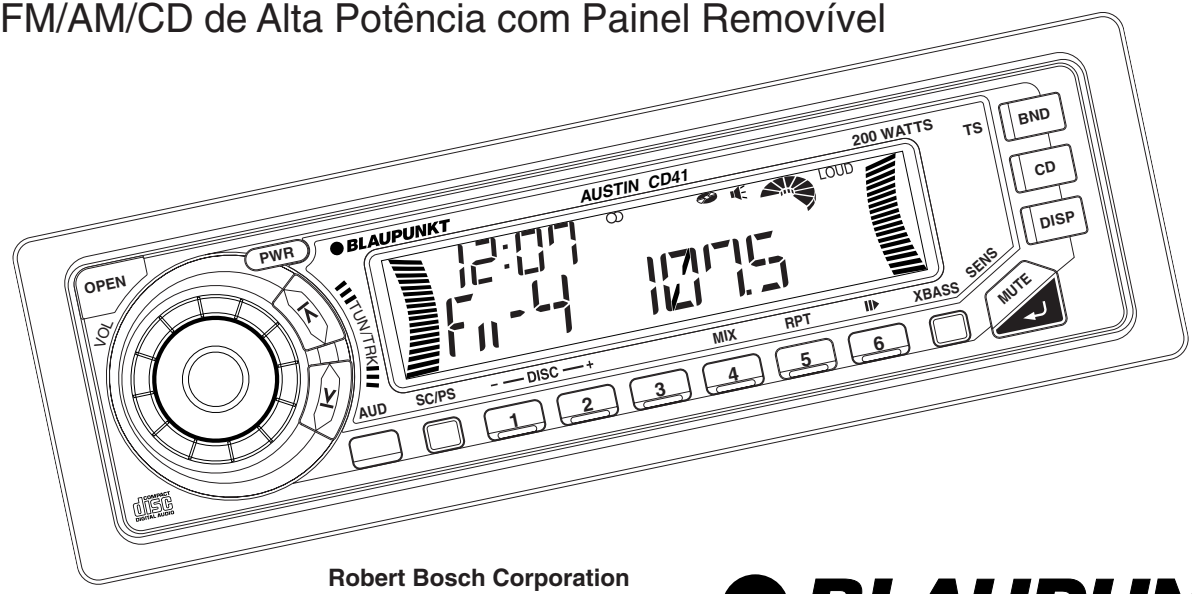
AUSTIN CD41

High-Power FM/AM/CD Receiver with Detachable Face
Autoradio FM/AM à lecteur CD, de forte puissance et à face amovible
Receptor FM/AM/Reproductor de CD de Alta Potencia y con Panel Extraíble
Rádio FM/AM/CD de Alta Potência com Painel Removível



Robert Bosch Corporation
Sales Group —
Blaupunkt Division
2800 South 25th Avenue,
Broadview, Illinois 60155
www. blaupunkt. com

BLAUPUNKT®
Bosch Group

ENGLISH
FRANÇAIS
ESPAÑOL
PORTUGUÊS

01.3.22, 1:50 PM

FCC WARNING

This equipment has been tested and found to comply with the limits for a Class B device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection aga hinst harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and, if not installed and used in accordance with instructions, may cause harmful interference with radio communications. However, there is no guarantee that radio interference will not occur in particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to consult the dealer or an experienced radio/TV technician for help.
You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

Features

- **Detachable Flip Down Front Panel**
- **Built-in Power Amplifier (max. output : 50W × 4ch)**
- **4-ch F & R Preamp Output**
- **2-ch Subwoofer Preamp Output**
- **FM/AM PLL Synthesizer Tuner**
- **30 Station Preset Memory**
- **Travel Store / Scan Tuning**
- **X-Bass System**
- **Station Name, Disc Name Store / Station Call**
- **Auxiliary-input**
- **Optional IR Remote Control**
- **CD Changer Control**

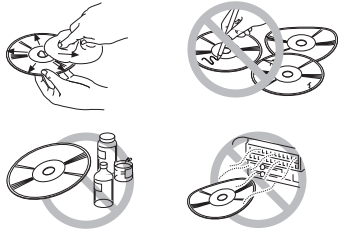
(IDCA09, CDCA08 & CDCA071*)
* CDCA071 requires adaptor # 7607 898 093 available separately.

Precautions

- Avoid installing the unit where it would be subject to high temperatures, such as in direct sunlight or a hot air stream from the heater, or where it would be subject to dust, dirt, or excessive vibration.
- Do not turn on the unit if the temperature inside the car is very high. Always cool down the unit before usage. Parking your car in direct sunlight will result in a temperature rise.
- If the unit does not turn on, check the connections first. Then check whether the fuse at the back of the unit is blown.
- Carefully read this manual before using the unit. If you encounter any problems that are not covered in this manual, please consult the dealer where you purchased the unit or the dealer nearest to you.
- This unit has been designed specifically for playback of compact discs bearing the COMPACT disc DIGITAL AUDIO mark. Other discs cannot be played.
- Do not use non-conventional discs such as heart-shaped, octagonal discs, etc. The player could be dameged.

Handling Compact Discs

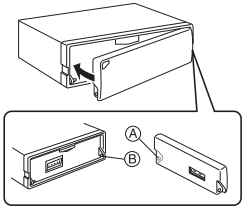
- Be careful when removing a compact disc after the playback is completed because the disc may be extremely hot.
- Do not use non-conventional discs such as heart-shaped, octagonal discs, etc. The player could be damaged.
- Do not expose compact discs to direct sunlight or any heat source.
- Check all compact discs before playing, and discard cracked, scratched or warped discs.
- Wipe dirty or damp discs outward from the centre with a soft cloth.
- Do not use any solvents such as commercially available cleaners, antistatic spray, or thinner to clean the compact discs.



Handling the Front Panel

Attaching the Front Panel

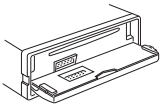
Place the right hand side of the front panel so that the parts Ⓐ of the front panel are engaged with the parts Ⓑ of the unit as shown below. Then push the left hand side of the front panel until it is securely locked.

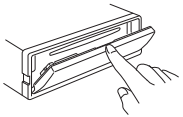


Front Panel Open / Close

Panel open
Press the OPEN.

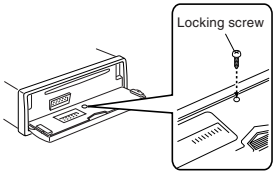
Panel close
Raise the front panel with your finger until it locks in place.





Security / Retailer Display

Bolt the front panel with the locking screw (See page 10) in the inner cover as shown below, to protect the front panel from robbery and from getting lost.



ENGLISH

ENGLISH

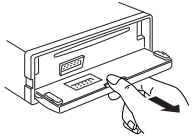
Notes

- *Be sure to use this unit with the front panel closed. The unit is automatically switched off when the front panel is left open for about 10 minutes.*
- *Do not handle the unit roughly when opening/closing the front panel.*
- *Do not put any object or use it like a tray when the front panel is open in a lying position.*
- *Do not press OPEN button when closing the front panel.*
- *Do not put much force to the operation buttons or the display window as it may cause damage or deform the unit.*
- *Connectors on the unit and front panel are vital parts transmitting the signal. Do not touch, push and scratch them.*
- *Be careful not to pinch your fingers or hands when opening and closing the front panel.*
- *Do not press hard on the front panel when affixing it to the unit. No more than light to moderate pressure should be needed.*
- *Make sure there is no dust or dirt on the electrical terminals on the back of the front panel as this could cause intermittent operation or other malfunctions.*
- *Clean with alcohol & swabs.*

Detaching the Front Panel

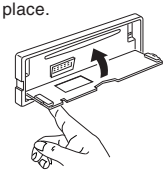
1. Press the (OPEN) firmly to open the flip down front panel.

2. Pull the front panel toward your direction to remove it.



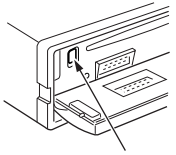
3. Close the inner cover.

Do not leave inner cover in the down position unless the front panel is in place.

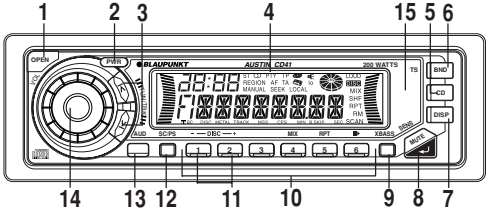


Ejecting the CD

Press the recessed button located to the left behind the Front Panel.



EJECT button



1 **OPEN** button
Open the flip down front panel.

2 **PWR** button
Turns the power of the unit on or off.

3 **TUN**/**TRK** button
Used to tune in to the desired station.

4 **LCD Display window**

5 **CD** button
Select the operating source (CD, CD changer or AUX).

6 **BND**/**TS** button
Selects the AM/FM Band & Travel store.

7 **DISP** button
Mode selector. Clock adjustment. Display priority setting.

8 **MUTE**/**SENS** button
Muting the sound. Switches the seek sensitivity between local and distance.

9 **XBASS** button
Boosting the bass sound.

10 **PRESET MEMORY** button
During radio reception :

(1) - (6) ; For Preset memory

During CD mode :

(4/MIX) ; For Mix play (Mix & Mix all during CDC)
(5/RPT) ; For Repeat play
(6/▶) ; For Pause

11 **DISC SELECT** button
Select the desired CD in CDC (CD changer) mode.

12 **SC/PS** button
Scan tuning. Preset scan tuning. Scan play in CD/CDC mode.

13 **AUD** button

Audio control selector; Bass, Treble, Loudness, Balance & Fader.

14 **Dial**

Adjusts the volume level/bass/treble/balance/fader.

Storing the station names. Select alfa-numeric characters.

15 **Infrared Sensor** (behind acrylic facia)

Permits wireless remote control of AM/FM/CD and CD changer with optional credit card style remote. See Dealer for Details.

Turning the power On/Off

Press the (PWR) to turn on or off the unit.

Tip
When you turn on the unit, "HELLO" will be displayed then "WELCOME" will momentarily be displayed before actual power on.
When you turn off the unit, "SEE YOU" will be displayed then "GOOD-BYE" will momentarily be displayed before actual power off.
*You can edit these messages. (See **"Turn on/off message edit"**)*

Volume Level Control and Memory

Rotate the dial to adjust the volume.
It is also possible to set the maximum volume for when the power is switched on by following the procedure explained below.

1. Turn the dial until it is set at the required volume.

Volume down

Volume up

2. Press the (PWR) for two or more seconds. The power will be switched off and the current volume level recorded.

Muting the sound

Press (MUTE / SENS).
" MUTE " appears on the display window.
To restore the previous volume level, press (MUTE / SENS) again.

Setting the Clock

The clock uses a 12-hour display system. (factory set)

1. Turn the ignition key to the ON position.
2. Press the (PWR) to turn on the unit.
3. Repeatedly press the (DISP) to display " CLOCK 12 ".
4. Rotate the dial within 5 seconds to select the 12 or 24-hour time mode. Each time you rotate the dial, the mode changes or toggles as follows :

CLOCK 24

CLOCK 12

5. Repeatedly press the (DISP) to display " CLK ADJ ".

A. Press the (MUTE / SENS) within 5 seconds to flash the hour digit.

B. Rotate the dial to set the hour digit.

C. Press the (MUTE / SENS) to flash the minute digit.

D. Rotate the dial to set the minute digit.

6. Press the (DISP) momentarily to complete the Clock setting mode.

Note

If you make no button input or dial operation in 20 seconds, the Clock setting mode will turn off automatically.

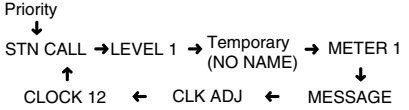
Ignition-off Clock Recall

The display will illuminate showing the time and then automatically shut off after 5 seconds.
Press the (DISP) while the ignition switch is in the " OFF " position.

ENGLISH

Mode Selector

Each time the DISP is pressed, the display window will change over as shown below;



Display priority setting

Display Priority can be set for the following items;

Radio mode

- Frequency and Station Name, plus during

CDC (CD changer) mode

- Disc No, Track No, Track time and Disc name.

Example

To set Station Name to the Display Priority.

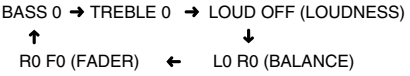
1. Press the DISP three times, and the temporary display appears in the display window.
2. Hold the DISP pressed for more than 2 seconds.
   " NO NAME" or a previously assigned station name blinks once to indicate that Station Name is selected for the Display Priority.
   After 5 seconds, the display mode will automatically return to the Display Priority showing either "NO NAME" or the station name.

Tip

Frequency Display is initially set to the Display Priority, and Station Name ("NO NAME") is set to the "Temporary" indicator.

Adjusting the Sound Characteristics

1. Press the AUD to select the desired adjustment mode as follows;



2. Rotate the dial to adjust the selected item.

   Adjust within 3 seconds after selecting the item. After 3 seconds, the dial reverts to volume control. Use the following tables as a guide for adjusting the settings in each mode.

	Adjustment Range	
BASS	BASS -5	BASS +5
TREBLE	TREBLE -5	TREBLE +5
LOUDNESS	LOUD OFF	LOUD ON
BALANCE	L9 R0(Full left)	L0 R9(Full right)
FADER	R9 F0(Full rear)	R0 F9(Full front)

Tip

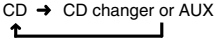
Settings for BASS, TREBLE, LOUDNESS and XBASS can be made to each of the following modes independently:

FM, AM, CD Changer and AUX.

Switching the Source (Selecting auxiliary input)

You can connect the auxiliary equipment (Portable cassette player, MP3 player, etc.) to this radio via optional AUX-IN cable. (See page 11)

Each time the CD is pressed, the operation source will change over as shown below;



Press the BND / TS to return to tuner mode.

Note

If the CD button is pressed when no CD has been loaded into the unit, The CD mode will skip to the CD changer mode or AUX mode.

Also, if the CD changer is not connected, the system will move across to the AUX mode regardless of whether auxiliary equipment is connected or not ("MP3/AUX" will be displayed.)

It is not possible to switch to the AUX mode when the CD changer is connected.

Remote Control (Optional)

You can operate your receivers basic AM, FM, CD & CDC features via an optional IR Remote Control. Optional Credit Card type remotes are available. See dealer to order RC823 Credit Card remote.

Seek Tuning

1. Press the BND / TS to select the desired AM or FM band.
   FM I ➜ FM II ➜ FT ➜ AM (A) ➜ AT
   (FT & AT are Travel Store bands.)
2. Press the ∨ TUN/TRK ∧ to tune in stations. Tuning automatically stops at a broadcasting frequency.
   " SEEK " indicator will appear on the display window.
   When tuned in to FM stereo broadcasting stations, the " ⊙ " stereo signal indicator will appear on the display window.

Manual Tuning

1. Press the BND / TS to select the desired AM or FM band.
2. Press the ∨ TUN/TRK or TUN/TRK ∧ for more than 0.5 second to activate the manual tuning mode. Press again to tune in to stations.
   " MANUAL " indicator will appear on the display window.
   After 4 seconds of completing Manual Tuning, the tuning control will revert to the Seek Tuning mode.

Scan Tuning

1. Press the BND / TS to select the desired AM or FM band.
2. Hold the SC/PS pressed for less than 2 seconds.
   The unit will scan the selected band for stations.
   " SCAN " indicator will appear on the display window. The unit will stop at each station for 8 seconds, before continuing to the next station.
   Press the SC/PS again to stop Scan Tuning and remain this on the selected frequency.

Tip

While tuning, the pie-shaped signal-strength meter on the display is lit differently depending on the strength of the signal. While scanning bands, the pie-shaped signal-strength meter spins. While playing CD's, this display spins also.

Preset Scan Tuning

1. Press the BND / TS to select the desired AM or FM band.
2. Hold the SC/PS pressed for more than 2 seconds.
   " SCAN " indicator will appear on the display window.
   The unit will scan preset memory for the 12 stations from the AM/AT band or the 18 stations from the FM I/FM II/FT bands. The unit will stop at each preset station for 8 seconds, before continuing to the next preset station.
   Press the SC/PS again to stop Preset Scan Tuning and remain this on the selected frequency.

Memorizing Stations Automatically (Travel Store)

1. Press the BND / TS to select the desired AM or FM band.
2. Hold the BND / TS pressed for longer than 2 seconds.
   Up to 6 stations with strong signals will be automatically stored in preset memory for the selected band.
   If the radio is in FM I or FM II, it switches to FT. If the radio is in AM, it switches to AT.

Note

This function is available for FT and AT.

Memorizing Only the Desired Stations

You can store up to 6 stations on each band (18 for FM I, FM II and FT, 12 for AM and AT) in the order of your choice.

1. Press the BND / TS to select the desired band.
2. Press the ∨ TUN/TRK ∧ to tune in stations.
3. Press and hold the desired preset memory button 1 - 6 for about 2 seconds until the frequency indicator flashes twice.
   The number of the pressed preset memory button appears on the display window.

Note

If when you store another station on the same preset number button, the previously stored station is replaced with new one.

Receiving the Memorized Stations

1. Press the BND / TS to select the desired AM or FM band.
2. Press the 1 ➜ 6 momentarily.

Local/Distant (LO/DX) Selection

This feature is used to select the signal strength at which the radio will stop during Seek Tuning.

Press the MUTE / SENS for more than 2 seconds to select the Local setting and only strong (local) stations will be received. The " lo " indicator appears on the display window.
Pressing for more than 2 seconds again will select the Distant setting and the radio will stop at a wider range of signals, including weaker more distant stations. The " lo " indicator will go out on the display window. DX is the suggested default setting.

ENGLISH

Storing the station names

You can assign a name to each radio station and store it in memory. As many as 30 station names can be stored composed with 8 characters each.

Storing the station names

1. Tune in a station whose name you want to store.
2. Press the (DISP) for more than 2 seconds.
   The " NAME EDT " will light then the " _ _ _ _ _ _ _ _ " on the display window. The first " _ " flashes.
3. Enter the characters.
   A. Rotate the dial in a clockwise direction to select the desired characters.
   (A ➜ B ➜ C ➜ . . . Z ➜ < ➜ > ➜ ✳ ➜ + ➜ , ➜ – ➜ ′ ➜ / ➜0➜1➜2➜3...9➜" "Space)
   B. Press the (TUN/TRK ^) to move the flashing cursor to the next position. If you press (v TUN/TRK), the flashing cursor moves to the left.
   C. Repeat steps A. and B. to complete entering the entire name 8 characters max.

   Tip
   To erase/correct a name, press the (DISP) for more than 2 seconds to clear the character and re-enter.
4. Press the (MUTE / SENS) to store the station name.
   The station name flashes.
5. To return to the normal radio reception, Press (DISP).

Erasing the station names

1. Tune in any station and press the (DISP) for more than 2 seconds.
2. Press the (MUTE / SENS).
   The station name or " _ _ _ _ _ _ _ _ " flashing.
3. Rotate the dial to select the name of the station that you want to erase. To erase all the names of the stations, display " ✳ALL DEL ".
4. Press the (DISP) for more than 2 seconds.
   Repeat steps 3. and 4. if you want to erase other names.
5. To return to the normal radio reception, Press (DISP).

Direct Access to Memorized Stations via Station call

You can search for the memorized AM & FM station names in the memory.

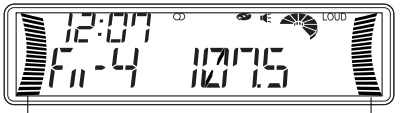
1. Press the (DISP) to display the " STN CALL " on the display window.
2. Rotate the large dial to select the desired station name.
3. Press the (MUTE / SENS) to tune in the desired station.

Level Meter selection

The meter displays can be selected from four types.

You can select :
- METER 1 : The level meter goes upward.
- METER 2 : Only the very top segment lights.
- METER 3 : The remaining segments light. (opposite of METER 2)
- METER 4 : The level meter goes up and down dividing from the center segment.
- METER 0 : No meter is indicated.

1. Press the (DISP) to display the " METER 1 " on the display window.
2. Rotate the dial in a clockwise direction to select the desired meter indication.
   METER 1 ➜ METER 2 ➜ METER 3 ➜ METER 4 ➜ METER 0



L-ch Level meter **R-ch Level meter**

Level Meter Sensitivity selection

The sensitivity of the level meter display can be switched.

You can select :
- LEVEL 1 : Normal sensitivity.
- LEVEL 2 : High sensitivity.

1. Press the (DISP) to display the " LEVEL 1 " on the display window.
2. Rotate the dial to select the desired meter sensitivity.

Enhancing the bass sound

For extended bass centered @ 72Hz, Blaupunkt's X-Bass function can be set for either each band and CD mode.

You can select :
- X-Bass 1 : Enhanced BASS level (low).
- X-Bass 2 : Enhanced BASS level (Middle).
- X-Bass 3 : Enhanced BASS level (High).
- X-Bass 4 : Enhanced BASS level (Very high).
- X-Bass 0 : No BASS enhanced.

Press the (XBASS) repeatedly to select the bass sound.
" " appears on the display window.
Each time you press (XBASS), the current mode appears on the display window and the mode change as follows:

XBASS 0 ➜ XBASS 1 ➜ XBASS 2 ➜ XBASS 3 ➜ XBASS 4

Note

Reduce XBASS levels if your combination of speakers and add-on amplifiers sound distorted at the preferred sound level.

Turn on/off message edit

You can edit the turn on/off message and store it in memory. Following four messages (factory set) can be edit with 8 characters each.

Turn-on message
- MESSAGE 1 : HELLO
- MESSAGE 2 : WELCOME

Turn-off message
- MESSAGE 3 : SEE YOU
- MESSAGE 4 : GOOD-BYE

1. Repeatedly press the (DISP) to display the " MESSAGE " on the display window.
2. Rotate the dial to select the desired message you want to edit.

   MESSAGE1 ➜ MESSAGE2 ➜ MESSAGE3 ➜ MESSAGE4
3. Press the (MUTE / SENS), then enter the character.
   - **A.** Rotate the dial in a clockwise direction to select the desired characters.
     (A ➜ B ➜ C ➜ . . . Z ➜ < ➜ > ➜ * ➜ + ➜ , ➜ - ➜ ´ ➜ / ➜0➜1➜2➜3...9➜" "Space)
   - **B.** Press the (TUN/TRK ^) to move the flashing cursor to the next position. If you press (v TUN/TRK), the flashing cursor moves to the left.
   - **C.** Repeat steps A. and B. to complete entering the entire message 8 characters max.

   Tip
   To erase/correct a message, press the (DISP) for more than 2 seconds to clear the character and re-enter.
4. Press the (MUTE / SENS) to store the message.

   The new message flashes.
5. To return to the normal radio reception, Press (DISP).

Note

If you make no button input or dial operation in 20 seconds, the message edit mode will turn off automatically.

Erasing the turn on/off message

You can erase the turn on/off message if so desired.

1. Repeatedly press the (DISP) to display the MESSAGE, then rotate the dial to select the message you want to erase.
2. Press the (MUTE / SENS).

   The message flashing.
3. Press the (DISP) for more than 2 seconds.

   Repeat steps 1. and 3. if you want to erase other message.
4. To return to the normal radio reception, Press (DISP).

Demonstration mode

The unit shows a demonstration of each function.
When a demonstration is finished, it begins again after 10 seconds, and this is repeated.

1. Press the (PWR) to turn off the unit.
2. Press the (DISP) and (1) simultaneously for more than 2 seconds to activate the demonstration mode.
   Press both button again for more than 2 seconds to cancel this mode.

Playing the CD player

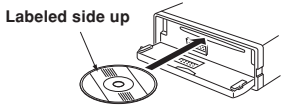
Loading Discs

1. Press the (OPEN) and insert the disc.
2. Close the front panel.
   Playback begins automatically.
   " LOADING " indicator will flash in the display window.

Note

Make sure that the front panel is closed when playback begins.

Playback with the front panel open causes the unit to turn off automatically in about 10 minutes.



! NEVER Insert a 3-inch CDs.

This unit is designed for playback of standard 5-inch CD's only. Do not attempt to use 3-inch CD singles in this unit, either with or without an adaptor, as damage to the player and/or disc may occur.

Tips
- *When a CD is loaded, the CD on the display remains lit.*
- *During playback of a CD, the pie-shaped signal-strength meter spins.*

ENGLISH

Listening to a disc that is already loaded

Press the CD to select the CD mode.
Playback begins automatically.

Pausing Playback

Press the 6/II.
To resume playback, press the 6/II again.

Stopping Playback

Press the BND / TS to select the radio reception (FM I, FM II, FT or AM, AT).

Ejecting Discs

Press the ⏏ to eject the disc located behind flip-down front panel.

Notes

- ***The unit will turn on automatically when a CD is inserted if the ignition switch is "ON".***
- ***When the disc is ejected from the CD slot, remove it within 10 seconds; otherwise, the disc will be reloaded automatically.***

Track Search

Press the ∨ TUN/TRK ∧ during CD mode. Track numbers appear in the display window.

∧ : Playback starts from the beginning of the next track.

∨ : Playback starts from the beginning of the current track. Press again to play the previous track.

Cue / Review

Press and hold the ∨ TUN/TRK ∧. Release when you have found the desired point.

∧ : To search forward.

∨ : To search backward.

Scan Play

Press the SC/PS during CD mode.
The " SCAN ON" indicator appears in the display window. This will play the first 10 seconds of all the tracks on the disc.
Press the SC/PS again to cancel this feature.

Repeat Play

Press the 5/RPT during CD mode.
The " RPT ON" indicator appears in the display window and the current track is played repeatedly.
Press the 5/RPT again to cancel this feature.

Mix Play

Press the 4/MIX during CD mode.
The " MIX ON" indicator appears in the display window.
All the tracks on the current disc are played in random order.
Press the 4/MIX again to cancel this feature.

Playing the CD Changer

This product can control a Blaupunkt CD changer. Please check with your nearest car stereo specialist for recommendations of the models that will work with this radio (See page 1).

Press the CD to switch the CD changer mode. Disc No, Track No, and Track time appear on the display window and playback begins automatically. Press again to change back to built-in CD operation.

Disc Select

Press the Disc select buttons to select the desired disc for play.

+ / 2 : To advance to a higher number disc.

- / 1 : To return to a lower number disc.

Track Search

Press the ∨ TUN/TRK ∧.
Track numbers appear in the display window.

∧ : Playback starts from the beginning of the next track.

∨ : Playback starts from the beginning of the current track. Press again to play the previous track.

Cue / Review

Press and hold the ∨ TUN/TRK ∧. Release when you have found the desired point.

∧ : To search forward.

∨ : To search backward.

Track / Disc Scan Play

Track Scan

Press the SC/PS.
The " SCAN ON " indicator appears in the display window. This will play the first 10 seconds of all the tracks on the disc.
Press the SC/PS again to cancel this feature.

Disc Scan
Press the (SC/PS) for more than 2 seconds.
The " DSCAN ON " indicator appears in the display window. This will play the first 10 seconds of the first track on each disc. Press the (SC/PS) again to cancel this feature.

Track / Disc Repeat Play

Track Repeat
Press the (5/RPT).
The " RPT ON " indicator appears in the display window and the current track is played repeatedly.
Press the (5/RPT) again to cancel this feature.

Disc Repeat
Press the (5/RPT) for more than 2 seconds.
The " DRPT ON " indicator appears in the display window and the current disc will be continually repeated.
Press the (5/RPT) again to cancel this feature.

Track / Disc Mix Play

Track Mix
Press the (4/MIX).
The " MIX ON " indicator appears in the display window.
All the tracks on the current disc are played in random order.
Press the (4/MIX) again to cancel this feature.

Disc Mix
Press the (4/MIX) for more than 2 seconds.
The " DMIX ON " indicator appears in the display window.
Both discs and tracks will be played in random order.
Press the (4/MIX) again to cancel this feature.

Tip
During Disc scan, Disc Repeat or Disc Mix, the DISC will be lit on the display.

Storing the CDC disc names

You can label each disc with a personalized name. As many as 99 disc names can be stored, composed with 7 characters each.

Storing the CDC disc names

1. Play the CD and press the (DISP) for more than 2 seconds. The " NAME EDT " will light then the " _ _ _ _ _ _ _ " on the display window. The first " _ " flashes.
2. Enter the characters.
   - **A.** Rotate the dial in a clockwise direction to select the desired characters.
     (A ➜ B ➜ C ➜ . . . Z ➜ < ➜ > ➜ ✳ ➜ + ➜ , ➜ - ➜ ′ ➜ / ➜0➜1➜2➜3...9➜" "Space)
   - **B.** Press the (TUN/TRK ^) to move the flashing cursor to the next position. If you press (v TUN/TRK), the flashing cursor moves to the left.
   - **C.** Repeat steps A. and B. to complete entering the entire name 7 characters max.

   Tip
   To erase/correct a name, press the (DISP) for more than 2 seconds to clear the character and re-enter.
3. Press the (MUTE / SENS) to store the disc name.
   The disc name flashes.
4. To return to the normal CD playback mode, Press (DISP).

Erasing the CDC disc names

1. Press the (DISP) for more than 2 seconds during CD changer mode.
2. Press the (MUTE / SENS).
   The disc name or " _ _ _ _ _ _ _ " is now flashing.
3. Rotate the dial to select the name that you want to erase.
   To erase all the name, display " ✳ALL DEL ".
4. Press the (DISP) for more than 2 seconds.

   Repeat steps 3. and 4. if you want to erase other names.
5. To return to the normal CD playback mode, Press (DISP).

Direct Access to Memorized Disc Names via Disc call

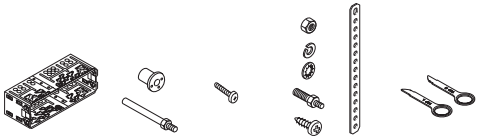
You can search for the memorized disc names in the memory.

1. Press the (DISP) to display the " DSC CALL " on the display window.
2. Rotate the large dial to select the desired disc name.
3. Press the (MUTE / SENS) to start playback for the desired disc.

ENGLISH

ENGLISH

Supplied Mounting Hardware



Sleeve | Bushing, Screw | Locking screw | Mounting Strap and Screw | Release Keys

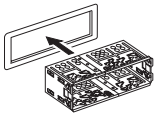
Precautions

- **Be sure to detach the front panel before you start installing the unit.**
- Choose the mounting location carefully so that the unit will not interfere with the normal driving operations of the driver.
- Use only the supplied mounting hardware for a safe and secure installation.
- When mounting the unit in a car, keep the unit as level as possible. If the unit must be mounted at an angle, due to the design of the vehicle, make sure that the unit does not tilt upward by more than 30°.

Mounting Example

Installation in the dashboard.

1. Install the sleeve in the dashboard.



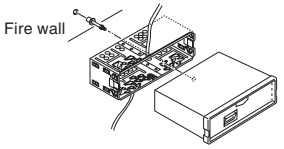
2. Select and bend the appropriate tabs to hold the sleeve firmly in place.

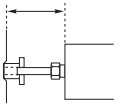
Mounting Strap Use*

3. Attaching the Mounting Strap to the underside of the dash board, using screw.
Attach the back of the unit to the Mounting Strap using the support stem bolt and hardware.

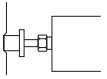
Bushing Use

3. As shown in the figure below, securely fasten the screw, which has been inserted into the bushing to the rear of the set.





The distance to the fire wall varies due to the type of the car. Be sure to secure the unit by properly inserting the bushing.

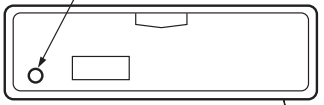


***Caution**
Insufficient fastening of the screw or mounting strap may cause some CD's to skip.

If your car has no accessory position on the ignition key switch (POWER SELECT switch)

The illumination on the front panel is factory-set to be turned on even when the unit is not being played. However, this setting may cause some car battery wear if your car has no accessory position on the ignition key switch. To avoid this battery wear, set the POWER SELECT switch located on the bottom of the unit to the Ⓑ position, then press the RESET button. The illumination is reset to stay off while the unit is not being played.

Reset button
Press the reset button with the point of a sharp object such as a ball-point pen.



POWER SELECT SWITCH
(Located on the bottom of the unit)
Change the position with a jeweler's screwdriver, etc.
Ⓐ : Your car has an accessory position on the ignition switch.
Ⓑ : Your car has no accessory position on the ignition switch.
Be sure to press the reset button after changing the switch and connecting the lines.

Warning

- ***To prevent short circuit, remove the key from the ignition and disconnect the battery's (-) terminal.***
- ***This unit is designed for negative ground 12 V DC operation only. You can not use it for 24 V or other types of car batteries.***

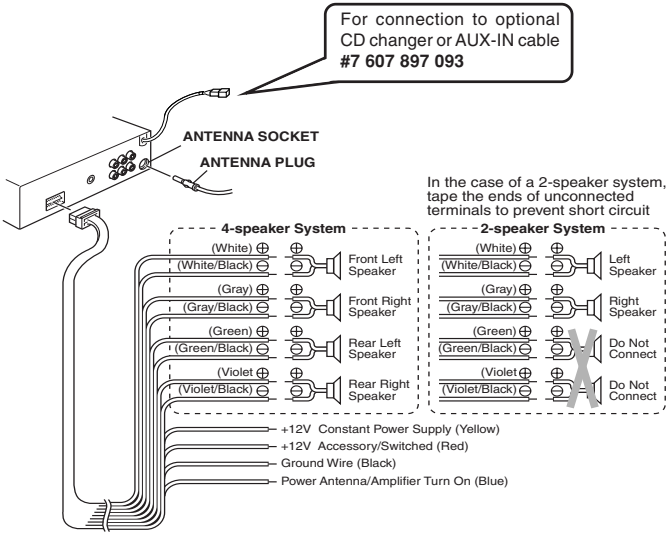
Connection procedure

Caution

- DO NOT connect any speaker wires to the metal body or chassis of the vehicle.
- DO NOT connect the speaker common (-) wires to each other.
- Connect each speaker wire directly to each speaker terminal.
- All speaker common (-) wires must remain floating. ie. No common connections or connection to vehicle grd.
- Connect each pair of speaker leads only to a single speaker (or speaker system) that has an impedance of least 4 ohms, as well as 50-watt power-handling capability.
- Do not connect speaker leads to any inputs on external amplifiers. This will cause damage to the internal amplifier of this unit.

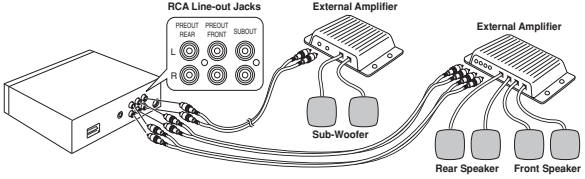
1. **Make sure the car's ignition key has been removed.**
2. **Disconnect the negative(-) terminal of the car's battery.**
3. **Connect the wiring harness wires in the following order : Ground wire (Black), +12V Constant Power Supply (Yellow), +12V Accessory/Switched (Red) and Power Antenna/Amplifier Turn On (Blue), and tape each so they do not come in contact with each other.**
4. **Connect the speaker wires of the wiring harness.**
5. **Connect the car's antenna terminal to the antenna socket of the unit.**
6. **Connect the detachable wire harness to the unit.**
7. **Reconnect the negative(-) terminal of the car's battery.**
8. **Start the car's engine.**
9. **Make sure the unit operates properly.**

Connection procedure



Preamp Out/Line Out Connections

- Since this unit has Line Level Outputs, you can use an amplifier to upgrade your vehicle stereo system.



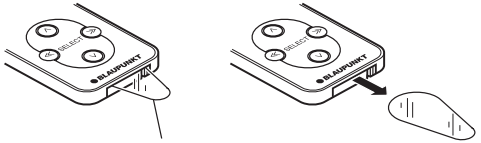
RCA Line-out Jacks

- Connect a patch cable (not supplied) from the White and Red RCA line output jacks of the unit to the line input terminals of the external amplifier.

ENGLISH

Removing the battery insulation sheet

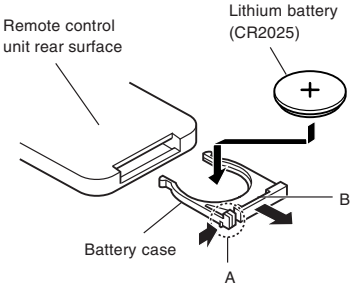
If an insulation sheet is attached to the remote control unit, make sure to remove the insulation sheet before use. In this case, the batteries will already be inside and can be used immediately.



Insulation Sheet

Inserting Batteries

1. Push A in the direction of the arrow while holding B and pull out.
2. Confirm that the (+) (–) terminals are correctly aligned and insert the lithium battery (CR2025).
3. Push in the battery case until a “click” can be heard.



Operation

Operate while facing towards the sensor of the main unit.

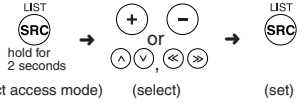
Switching the Source (LIST SRC)

The mode will switch each time the SRC button is pressed.

Radio ➜ CD ➜ CDC or AUX

Direct Access (LIST SRC)

For direct access during radio mode or CDC mode, use the following operations.



	Radio mode	CD mode	CDC mode	Aux
PS SCA	Seek tuning Preset scan**	Scan play	Scan play Disc scan**	___
+ –	Volume up/down			
∧	Seek tuning	cue*	Disc up	___
∨		Review*	Disc down	
≫	Preset select	Track search	Track search Cue/Review*	___
≪	Band select Treble store**			

* Press and hold
** Press and hold for 2 seconds

Precautions on battery use

Always use lithium batteries (CR2025).

Warning

Use the lithium batteries properly

(1) Never recharge, short circuit, disassemble, modify, heat or place in fire. This may result in fire, generation of heat or explosion.

(2) Place batteries out of reach of infants. If accidentally swallowed, consult a physician immediately.

(3) Use tape to insulate whenever disposing or storing batteries. Contact with metals or other batteries may result in fire or explosion.

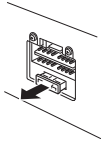
Caution

Properly align the battery (+) (–) terminals

- Improper handling of batteries may cause fluid leakage or explosions and may result in damage to the device or injury.
  Align the battery (+) (–) terminals correctly.
- Do not leave the remote control unit in high temperature such as from direct sunlight. It results in the deformation of the case, leakage of battery acid, and so on.

Replacing the Fuse

If the fuse is blown, check the power connection first and then replace the fuse. If the fuse blows again under normal conditions, the unit may be defective.



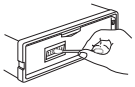
Back of the unit

Warning

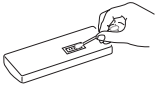
Use only a fuse with the specified amperage (10 A).
Use of another type of fuse can result in a fire or unit damage.

Cleaning the Connectors

If the connectors of the unit and the front panel are contaminated, malfunctions may occur.
Detach the front panel and clean the connectors with an alcohol dampened cotton swab as shown below.



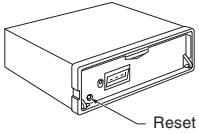
Main unit



Back of the front panel

Returning to the Initial Settings

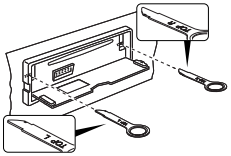
When the reset button is pressed, the microcomputer of the unit returns to the initial settings. If the display window is not properly shown or the unit malfunctions, press the reset button with the point of a sharp object such as a ball-point pen.

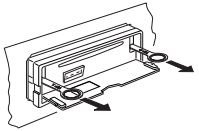


Reset button

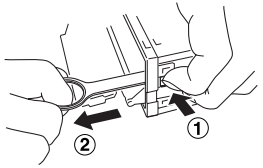
Removing the Unit

Use the supplied release keys when you need to remove the unit from the car.
Insert the " TOP R "and " TOP L "of the release keys on the right and left position until it clicks respectively, to remove the unit.





As shown in the figure below, push the plate spring firmly to remove the release keys.



Notes

- ***Handle the release keys carefully to avoid injuring your fingers.***
- ***Keep the release keys in a safe place for future use.***

Troubleshooting Guide

The following check will assist in the correction of most problems which you may encounter with your unit. Before going through the check list below, refer back to the connection and operating procedures.

General

Trouble	Cause/Solution
• Memorized stations and correct time are erased. • The fuse has blown. • Radio works when the ignition key is the ON, ACC and OFF positions.	Leads are not matched correctly with the car's accessory power connector. Check wiring for short circuits.
• No power is being supplied to the unit. • The power is continuously supplied to the unit.	The car doesn't have an ACC position.

Radio reception

Trouble	Cause/Solution
Preset stations are not receivable.	The broadcast signal is too weak.
Seek tuning is not possible	The broadcast signal is too weak. → Use manual tuning.
Travel Store feature does not complete storing of six stations.	Not enough broadcast frequencies are receivable.

Also make sure that antenna is connected, extended and dry inside.

If the above mentioned solutions do not help to improve the situation, consult your nearest **Blaupunkt** dealer or in the United States call 1-800-266-2528 for technical assistance, parts and service. Call 1-800-950-2528 for dealer referral or to request product brochure.

CD Player Troubleshooting

When problems occur with CD playback, an error message appears in the display window.
Refer to the table below to identify the problem, then take the suggested corrective action. If the " MECA ERR " appears or " SW ERROR " persists, contact your nearest **Blaupunkt** dealer.

Message	Possible cause	Recommended action
CD ERROR	Dirty disc. Scratched disc. Up-side-down. Focus error. Data and focus error.	Clean the disc. Replace the disc. Check the disc. Try ejecting and re-inserting under normal temperature conditions. Under normal temperature conditions, eject and insert clean, undamaged disc properly.
SW ERROR	Mechanical problem.	Eject and re-insert.

CD Changer Troubleshooting

When problems should develop while operating CD changer, an error message appears in the display window.
Refer to the table below to identify the problem, then take the suggested corrective action. If the error persists or "09 ERROR" appears, contact your nearest **Blaupunkt** dealer.

Message	Possible cause	Recommended action
NO DISC	No magazine. No disc. Up-side-down.	Load the magazine in the CD changer. Check the disc.
01 ERROR	CD-ROM is loaded.	Replace with Music CD's.
COM ERR	Communication error.	Check the connection of the CD changer.
TEMP ERR	Excessive temperature conditions at the CD changer.	The error sign will go off and play will resume the when the temperature to a normal range.

Specifications

GENERAL

Dimensions	:	Approx. 178 mm × 50 mm × 155 mm (W × H × D)
Power requirements	:	12 volts DC car battery (negative ground)
Output Power	:	50 watts × 4 channels
Output Wiring	:	Floating-ground type designed for 4 speaker use. RCA low-level outputs (4 channels).
Output Impedance	:	Compatible with 4-8 ohm speakers.
Low - Level Output F/R & Sub Output	:	3 V

TUNER

Tuning Range	:	AM : 530 - 1,710 kHz (10 kHz step) FM : 87.5 - 107.9 MHz (200 kHz step)
Sensitivity	:	AM : 20 µV FM : 9.1 dBf mono sensitivity
FM Stereo Separation	:	40 dB

CD Player

Frequency Response	:	20 - 20,000 Hz
S/N Ratio	:	98 dB
Wow & Flutter	:	Below the measurable limit
Remote Control options	:	RC-823 Credit Card Remote

Issue date 03-01
288F0111

Limited Warranty (United States)

Robert Bosch Corporation warrants new Blaupunkt car audio products it distributes in the United States through authorized Blaupunkt dealers, or which are imported as original vehicle equipment by the automobile manufacturer, to be free from defects in material and workmanship, in accordance with the following

For twelve (12) months after delivery to you, the original consumer purchaser, we will repair or at our option replace at no charge to you any car audio product which, under normal conditions of use and service, proves to be defective in materials or workmanship However, this warranty does not cover expenses incurred in the removal or reinstallation of any car audio product, whether or not proven defective, and does not cover products not purchased from an authorized Blaupunkt dealer This warranty is limited to the original consumer purchaser and is not transferable Repaired and replacement car audio products shall assume the identity of the original for purpose of this warranty and this warranty shall not be extended with respect to such products

To obtain performance of this warranty, contact the nearest Blaupunkt authorized repair facility or our nearest office A dated purchase receipt or other proof that the product is within the warranty period will be required in order to honor your claim Carefully pack the unit and ship prepaid to the servicing location For further information, write to the Robert Bosch Corporation, 2800 South 25th Avenue, Broadview, Illinois, 60153, attention Blaupunkt Customer Service Department or call 1–800–266–2528

Specifically excluded from this warranty are failures caused by misuse, neglect, abuse, improper operation or installation, dropping or damaging a radio faceplate, unauthorized service or parts, or failure to follow maintenance instructions or perform normal maintenance activities Normal maintenance activities for car audio products include but are not limited to cleaning, such as cleaning radio faceplate connectors and tape heads, tape player head demagnetization and tape player lubrication, compact disc and lens cleaning, and other minor maintenance activities and adjustments that are outlined in the owner's manual or that are normally required for continued proper operation Also excluded from this warranty is the correction of improper installation and the elimination of any external electromagnetic interference

This warranty sets forth your exclusive remedies with respect to the products covered by it We shall not be liable for any incidental, consequential, special or punitive damages arising from the sale or use of any Blaupunkt car audio products, whether such claim is in contract or tort No attempt to alter, modify, or amend this warranty shall be effective unless authorized in writing by an officer of Robert Bosch Corporation

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY IMPLIED BY LAW, WHETHER FOR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE AND SHALL BE EFFECTIVE ONLY FOR THE PERIOD THAT THIS EXPRESS WARRANTY IS EFFECTIVE

In the event any provision, or any part or portion of this warranty shall be held invalid, void or otherwise unenforceable, such holding shall not affect the remaining part or portions of that provision or any other provision hereof

NOTICE TO CALIFORNIA OWNERS

If your Blaupunkt car audio product needs warranty repair service and there is no authorized service center reasonably close to you, you can return the defective unit to the dealer from whom you purchased it, or you can return it to any dealer who sells Blaupunkt car audio products The dealer may, at the dealer's option, replace, repair or refund the purchase price for any Blaupunkt car audio products which prove defective under conditions of normal use If the dealer fails to repair, replace, or partially refund your money, you may take your Blaupunkt car audio product to any repair shop and they can repair your unit at our expense unless the repair cost exceeds the depreciated value of the unit, but you must contact Blaupunkt to receive authorization to do this before your car audio product is repaired

ROBERT BOSCH CORPORATION
BLAUPUNKT CUSTOMER SERVICE
2800 SOUTH 25TH AVENUE
BROADVIEW, IL 60153
TEL 1–800–266–2528

28807620

BLAUPUNKT

Bosch Group

Warranty No _____

BLAUPUNKT LIMITED WARRANTY (CANADA)

SUBJECT TO THE LIMITATIONS AND CONDITIONS SET OUT BELOW, Robert Bosch Inc ("Robert Bosch") warrants the replacement of Blaupunkt car radio accessories, and the repair or replacement of Blaupunkt car radios or car radio parts, which, under normal conditions of use or service, are found to be defective in materials and/or workmanship within twelve (12) months from the date of installation by an authorized Blaupunkt dealer of Robert Bosch

FOR GREATER CERTAINTY, THIS BLAUPUNKT LIMITED WARRANTY IS SUBJECT TO THE FOLLOWING LIMITATIONS AND CONDITIONS:

1 For purposes of this warranty, a Blaupunkt car radio accessory is a product which enhances, or is dependent upon, the operation of a Blaupunkt car radio but does not form an integral part thereof and may be purchased independently of the car radio unit
2 With the exception of labour costs incurred in connection with the removal or installation of car radios and accessories and related activities, defective accessories will be replaced, and car radios or car radio parts will be repaired or replaced by a like item by an authorized Blaupunkt warranty service depot or authorized Blaupunkt dealer, free of labour costs related to such replacement or repair.
3 This warranty does not apply to car radios and car radio parts and accessories supplied by Robert Bosch to manufacturers for installation in their products as original equipment Such manufacturers may, in some cases, provide warranty coverage for a period different than that provided herein
4 This warranty is limited to Blaupunkt car radios and car radio parts and accessories installed in a motor vehicle by an authorized Blaupunkt warranty service depot or authorized Blaupunkt dealer and to Blaupunkt car radios and accessories in a motor vehicle, the installation of which has been approved by an authorized Blaupunkt warranty service depot or authorized Blaupunkt dealer.
5 Specifically excluded from this warranty are car radios and car radio parts and accessories which have been rendered defective by misuse, negligence, modification or abuse, by improper installation, application, operation or removal, by unauthorized service or the use of unauthorized parts Also excluded from this warranty are parts which are subject to replacement due to normal wear and tear, normal maintenance to the tape portion of car radios such as cleaning, head demagnetization, lubrication and other minor adjustments and service required to eliminate any electro-magnetic interference
6 A claim under this warranty can only be made by the original customer within twelve (12) months of the date of installation of the car radio accessory, as the case may be, and is contingent upon the presentation of the attached warranty certificate countersigned by an authorized Blaupunkt dealer of Robert Bosch within ten (10) days of the said installation date
7 This warranty is not transferable by the original consumer to subsequent owners, nor does it apply to car radio replacement parts
8 To the extent allowed by the law of the jurisdiction in which the Blaupunkt car radio or car radio accessories are purchased, this warranty sets out the only remedies available to the original consumer with respect to the car radio or car radio parts or accessories owned by him This warranty constitutes the entire agreement between Robert Bosch and the original consumer. The only representations, oral or written, concerning the Blaupunkt car radios or car radio parts or accessories which are binding on Robert Bosch are the written representations contained in this warranty Neither Robert Bosch nor its affiliated companies shall be liable for incidental or consequential damages which may result from defective car radios or car radio parts or accessories or from the defective installation thereof, whether or not due to the negligence of Robert Bosch This warranty applies only to Blaupunkt car radios and car radio parts and accessories and does not cover any other motor vehicle parts
9 THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES AND CONDITIONS. ANY WARRANTY OR CONDITION IMPLIED BY LAW, WHETHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, IS LIMITED TO THE PERIOD THAT THIS EXPRESS WARRANTY IS EFFECTIVE and no attempt to alter, modify or amend this warranty shall be effective unless authorized in writing by an officer of Robert Bosch
10 Some jurisdictions do not allow the imposition of limitation periods on a warranty's duration, nor do they condone the exclusion of incidental or consequential damages. You may therefore have other rights which vary between jurisdictions and you may have additional legal rights against persons other than Robert Bosch
11 Robert Bosch reserves the right to examine car radios and car radio parts and accessories alleged to be defective in materials and/or workmanship to determine the nature and cause of such defect and its decision in this regard shall be final Robert Bosch also reserves the right to decide between repair and replacement
12 To obtain the benefits of warranty coverage contact the nearest authorized Blaupunkt warranty service depot or authorized Blaupunkt dealer information as to the location of the nearest authorized Blaupunkt warranty service depot or authorized Blaupunkt dealer may be obtained by contacting (905) 890 1033

EFFECTIVE the 1st day of January, 1997

Warranty No _____

WARRANTY CERTIFICATE

INSTALLATION OR INSTALLATION APPROVAL DATE

_____ day of _____ 19 ___

COUNTERSIGNED BY AUTHORIZED DEALER OF THE BLAUPUNKT CAR RADIO DIVISION OF ROBERT BOSCH INC

this _____ day of _____ 19 ___

BLAUPUNKT

Bosch Group

Garantie N _____

GARANTIE LIMITÉE DE BLAUPUNKT (CANADA)

SOUS RÉSERVE DES LIMITES ET CONDITIONS CI APRÈS, Robert Bosch Inc ("Robert Bosch") garantit le remplacement des accessoires de radios d'autos Blaupunkt et la réparation ou le remplacement des radios d'autos ou des pièces de radios d'autos Blaupunkt qui, en conditions normales d'utilisation ou de service, deviennent défectueux quant à leur matériel et/ou à leur fabrication dans les douze (12) mois de la date d'installation par un marchand Blaupunkt autorisé de Robert Bosch

POUR PLUS DE CERTITUDE, LA PRÉSENTE GARANTIE LIMITÉE DE BLAUPUNKT EST SOUMISE AUX LIMITES ET CONDITIONS SUIVANTES :

1 Aux fins de la présente garantie, un accessoire de radio d'auto Blaupunkt est un produit qui rehausse le fonctionnement d'une radio d'auto Blaupunkt ou qui en dépend, mais qui n'en fait pas partie intégrante et que l'on peut acheter indépendamment de celle-ci
2 À l'exception des frais de main d'oeuvre se rapportant à la dépose ou à la pose des radios d'autos et de leurs accessoires et aux activités connexes, les accessoires défectueux seront remplacés et les radios d'autos ou leurs accessoires seront réparés ou remplacés par un article semblable par un dépôt de service Blaupunkt autorisé ou un marchand Blaupunkt autorisé, sans frais de main d'oeuvre pour ledit remplacement ou ladite réparation
3 La présente garantie ne s'applique pas aux radios d'autos, aux pièces et accessoires de radios d'autos fournis par Robert Bosch aux constructeurs pour installation dans leurs produits comme équipements d'origine Lesdits fabricants peuvent, dans certains cas, fournir une garantie pour une période différente de celle que prévoient les présentes
4 La présente garantie est limitée aux radios d'autos, aux pièces et accessoires de radios d'autos Blaupunkt installés dans un véhicule automobile par un dépôt de service Blaupunkt autorisé ou un marchand de radios d'autos et d'accessoires Blaupunkt autorisé, dont ladite installation a été approuvée par un dépôt de service Blaupunkt autorisé ou un marchand Blaupunkt autorisé
5 Sont spécifiquement exclus de la présente garantie les radios d'autos et les pièces et accessoires de radios d'autos rendus défectueux par mauvais usage, négligence, modification ou abus, par une installation, une utilisation, un fonctionnement ou une dépose incorrect, par un entretien non autorisé ou l'usage de pièces non autorisées Sont également exclues de la présente garantie les pièces à remplacer par suite d'usure normale, pour l'entretien normal à la partie magnétophone des radios d'autos comme le nettoyage, la démagnétisation des têtes, la lubrification ou les autres réglages et services mineurs pour éliminer l'interférence électromagnétique
6 Toute réclamation aux termes de la présente garantie ne peut être faite que par l'acheteur original dans les douze (12) mois de la date de la pose de la radio d'auto ou de ses accessoires, selon le cas, et doit être accompagnée du certificat de garantie contresigné par un marchand Blaupunkt autorisé de Robert Bosch dans les dix (10) jours de ladite date d'installation
7 La présente garantie n'est pas cessible par l'acheteur original aux propriétaires subséquents et elle ne s'applique pas aux pièces de rechange de radios d'autos
8 Dans la limite ou le permet la loi de la juridiction où la radio d'auto ou les accessoires de radios d'autos Blaupunkt sont achetés, la présente garantie énumère les seuls recours offerts à l'acheteur original en rapport avec la radio d'auto ou les pièces ou accessoires de radios d'autos achetés par lui La présente garantie constitue l'entente totale entre Robert Bosch et l'acheteur original Les seules représentations, verbales ou écrites, concernant les radios d'autos ou les pièces ou accessoires de radios d'autos Blaupunkt qui engagent Robert Bosch sont celles que contiennent les présentes Ni Robert Bosch ni ses compagnies affiliées ne sont responsables des dommages incidents et indirects qui peuvent subvenir à la suite de la défectuosité des radios d'autos ou de leurs pièces ou accessoires ou de la défectuosité de leur pose, quelle soit ou non due à la négligence de Robert Bosch La présente garantie s'applique seulement aux radios d'autos et aux pièces et accessoires de radios d'autos Blaupunkt et ne couvre aucune autre pièce de véhicules automobiles.
9 LA PRÉSENTE GARANTIE TIENT LIEU DE TOUTES AUTRES GARANTIES ET CONDITIONS EXPLICITES TOUTE GARANTIE OU CONDITION DÉCOULANT DE LOI, QUANT À LA QUALITÉ MARCHANDE OU À LA CONVENANCE À UNE FIN PARTICULIÀRE OU TOUTE AUTRE GARANTIE OUCONDITION, SE LIMITE À LA PÉRIODE À LAQUELLE S'ÉTEND LA PRÉSENTE GARANTIE EXPLICITE et aucune altération,modification ou changement à la présente garantie n'est valable sans l'autorisation écrite d'un responsable de Robert Bosch
10 Certaines juridictions ne permettent pas de limiter la durée des garanties ni d'exclure les dommages incidents ou indirects Vous pouvez donc, selon la juridiction où vous habitez, avoir des droits supplémentaires et posséder des recours juridiques contre des personnes autres que Robert Bosch
11 Robert Bosch se réserve le droit d'examiner les radios d'autos et les pièces et accessoires de radios d'autos que l'on dit défectueuses quant à leur matériel et/ou à leur fabrication et sa décision à ce sujet est sans appel Robert Bosch se réserve aussi le droit de décider entre la réparation et le remplacement
12 Pour obtenir exécution des obligations de la garantie, communiquer avec le dépôt de service ou le marchand Blaupunkt autorisé le plus près On peut en obtenir le nom et l'adresse en téléphonant à (514) 687 6311

EN VIGUEUR le 1e jour janvier, 1997

Garantie N _____

CERTIFICAT DE GARANTIE

DATE DE LA POSE OU DE L'APPROBATION DE LA POSE:

le _____ e jour d _____ 19___

CONTRESIGNÉ PAR LE MARCHAND AUTORISÉ DE LA DIVISION DES RADIOS D'AUTOS BLAUPUNKT DE ROBERT BOSCH INC

ce _____ e jour d _____ 19___

IMPORTANT!

Thank You For Buying a ● BLAUPUNKT Radio!

To provide you with these important benefits, you must complete this card and mail within 10 days of purchase

✔ **Insurance Referral**

✔ **Warranty Confirmation**

✔ **Ownership Registration**

Your responses will also help us refine and enhance our products and marketing programs We greatly appreciate and value your input, and are pleased to provide you with the above benefits

Warranty Details - Refer to your radio's warranty **Service Information** - Please contact us at

Robert Bosch Corporation Sales Group
Blaupunkt - Mobile Communications Division
2800 S 25th Ave
Broadview, IL 60153

1-800-266-2528

28851800

PLEASE DETACH HERE AND KEEP FOR YOUR RECORDS.

1 1. Mr ☐ 2. Mrs. ☐ 3. Ms. ☐ 4. Miss ☐ 174A

Warranty Number:
D16Y0 302253

First Name: Initial: Last Name:

BENEFITS REGISTRATION

By completing and returning the attached Benefits Registration Card, you will receive these important benefits:

- ***Insurance Referral*** - We will keep the model number, warranty (serial) number, and date of purchase of your new Blaupunkt radio on file to help you refer to this information in the event of an insurance claim, such as if the car is stolen

- ***Warranty Confirmation*** - Your prompt registration confirms your rights to the protection available under the terms and conditions of your Blaupunkt warranty

- ***Ownership Registration*** - Returning this card is your only way to guarantee that you will be notified by Blaupunkt of any issues that arise concerning this product

BLAUPUNKT®

Bosch Group

Bosch Group

Please send other correspondence to:

Robert Bosch Corporation Sales Group
Blaupunkt - Mobile Communications Division
2800 S 25th Ave
Broadview, IL 60153

Please
Place First
Class
Stamp
Here

Bosch Group

BENEFITS REGISTRATION DEPARTMENT
PO BOX 1265
DENVER CO 80201-1265

PLEASE DETACH HERE AND KEEP FOR YOUR RECORDS.

1 1. Mr ☐ 2. Mrs. ☐ 3. Ms ☐ 4. Miss ☐ 174A

Warranty Number: D16Y0 302253

First Name: Initial: Last Name:

Address: (Number and Street) Apt #:

City: State: Zip:

2 **Phone #:** 3 **Date of Purchase:** Month Day Year

4 **Store Name:**

5 **Where did you make your purchase?**
1 ☐ Car audio store 3 ☐ Superstore 5 ☐ Catalogue/mail order
2 ☐ Automobile dealer 4 ☐ Department store 6 ☐ Other

6 **Check the two (2) most important reasons you chose Blaupunkt over the competition:**
1 ☐ Friend/Family recommendation 6 ☐ Styling/Appearance 11 ☐ Blaupunkt Reputation
2 ☐ Salesperson recommendation 7 ☐ Tuner quality/features 12 ☐ Detachable Face
3 ☐ Tape player quality/features 8 ☐ Blaupunkt warranty 13 ☐ Magazine review
4 ☐ CD player quality/features 9 ☐ Convenient installation 14 ☐ Value for price
5 ☐ Ease of use/location of controls 10 ☐ Sound quality 15 ☐ Other (Describe in comments)

7 **In what vehicle will this Blaupunkt product be installed?**
Make: example: Ford Model: example: Mustang Year: example: 1965

8 **How did you first learn about Blaupunkt?**
1 ☐ Friend/relative 5 ☐ Radio ad
2 ☐ Salesperson 6 ☐ Newspaper ad
3 ☐ Magazine article 7 ☐ Magazine ad
4 ☐ In-store display 8 ☐ Not sure

9 **When did you make your decision on which model to buy?** 1 ☐ Before coming to the store
2 ☐ At the store

10 **What brand was your second choice?**
1 ☐ Alpine 6 ☐ JVC 11 ☐ Sony
2 ☐ Audiovox 7 ☐ Kenwood 12 ☐ Other
3 ☐ Clarion 8 ☐ Panasonic 13 ☐ None
4 ☐ Eclipse 9 ☐ Pioneer
5 ☐ Jensen 10 ☐ Rockford-Fosgate

11 **Who installed this product?**
1 ☐ Store where the product was purchased
2 ☐ I did it myself 4 ☐ Independent installer
3 ☐ Friend or relative 5 ☐ Other

12 **Which of these products do you plan to buy in the future?** (check all that apply)
1 ☐ None 4 ☐ Amplifier 6 ☐ Equalizer
2 ☐ Front speakers 5 ☐ Subwoofer 7 ☐ CD changer
3 ☐ Rear speakers speakers

13 **Date of Your birth:** Month Day Year

14 **Education** (Please check which category applies):
1 ☐ High School 3 ☐ Completed College
2 ☐ Some College 4 ☐ Graduate School

15 **Including yourself, what is the total number of people living in your household?**
(EXAMPLES: 01, 02, 03, 04)

16 **NOT including yourself, what are the AGES of other people living in your household?**
Age (in years)
Male:
Female:

17 **Marital Status:** 1 ☐ Married 2 ☐ Single

18 **Which best describes your family income?**
1 ☐ Under $15,000 5 ☐ $50,000-$74,999
2 ☐ $15,000-$24,999 6 ☐ $75,000-$99,999
3 ☐ $25,000-$34,999 7 ☐ $100,000-149,999
4 ☐ $35,000-$49,999 8 ☐ Over $150,000

19 **Which best describes your family income?**
1 ☐ Purchased clothes through the mail?
2 ☐ Purchased gifts through the mail?
3 ☐ Worked in your garden?
4 ☐ Traveled on vacation?
5 ☐ Purchased a PC or PC software?
6 ☐ Purchased two or more books?
7 ☐ Purchased cassettes/CDs?
8 ☐ Donated to wildlife/environmental causes?
9 ☐ Donated to charities

Comments:

Thank you for filling out this questionnaire. Your answers are important to us. Please check here [ ] if you would prefer not to participate in additional market research for Blaupunkt or obtain information on new opportunities from other companies.